

**CLASS 1\* (REQUIRING PRIOR DEPARTMENT APPROVAL) AND CLASS 2  
MODIFICATION REQUEST  
HAZARDOUS WASTE MANAGEMENT FACILITIES  
LAWRENCE LIVERMORE NATIONAL LABORATORY  
EPA ID #: CA 2890090002**

On November 19, 2001, Lawrence Livermore National Laboratory (LLNL) notified the Department of Toxic Substances Control (DTSC) of its request to modify the Livermore Site Hazardous Waste Management Facility Permit, the Part A, and the Part B Permit Operation Plan (Volumes 1, 5, 7, 9, 10, 11). The Operation Plan describes, in detail, hazardous waste management operations and activities for the facility.

The Permit modification request included a Class 1, Class 1\*, and a Class 2 modification. The Class 1 permit modification includes minor, administrative changes and may be implemented without formal public comment, pursuant to Title 22, California Code of Regulations (CCR), section 66270.42(a). The Class 1 modification is not specifically addressed in this notice.

The Class 1\* modification also includes minor, administrative changes but requires prior approval by DTSC. The Class 1\* modification submitted at this time includes 15 separate items within the Part B Training Plan summarized as follows:

- Revise the training plan to allow the development and use of training courses using alternate methods and media, such as web and computer based courses, for specific courses described in the Part B Permit, Volume 5, Appendix VII-B, Waste Management Training Program Course Descriptions. This modification also seeks to allow LLNL to add new course titles to the Part B to indicate the method or type of media used (e.g., -W to indicate a web-based course) as long as the courses are considered alternates to existing courses.
- The remaining Class 1\* modifications are associated with the Part B Permit training requirements. LLNL is proposing to remove training courses from personnel training plans for positions that no longer perform the activities that require the training, remove courses from training plans when course material is included in other training courses, remove a course that was inadvertently included and replace it with a more appropriate course, and remove courses for equipment or facilities that are not in use and not slated for future use.

Pursuant to 22 CCR 66270.42 (b), Class 2 modifications must be formally presented to the public during a 60-day public comment period and a public meeting in addition to this notice. The public meeting location, date/time, and

contact names/phone numbers are provided at the end of this notice. Class 2 modifications include:

- Modify the language of LLNL's Hazardous Waste Facility Permit, Page 13, 9 (f). Modify the language to read: Incompatible solid wastes may be stored in the same containment area if kept separated by a distance of at least (delete: 8 feet) (insert) 2.5 feet. The proposed change in text provides consistent requirements for appropriate segregation for storage of incompatible solid waste. The primary acids that LLNL manages in this category are hydrochloric and hydrofluoric. Because LLNL manages these wastes in varying concentrations, LLNL has determined that the concentration levels of these two acids become reactive at greater than or equal to 18.6 and 5.5 per cent respectively. This is based on guidance and suggestions from DTSC, engineering evaluations and published scientific data.
- LLNL proposes to modify the Part A Permit, EPA Form 8700-23 by adding the following thirty-two new EPA Hazardous Waste Codes: P128, P185, P188, P189, P190, P191, P192, P194, P196, P197, P198, P199, P201, P202, P203, P204, P205, U278, U279, U280, U364, U367, U372, U373, U387, U389, U394, U395, U404, U409, U410, and U411. Process codes S01, S02, will also be added to each EPA Waste Code on EPA Form 8700-23. The new list of EPA Hazardous Waste Codes was included in Part 62, CFR, Section 32977 on June 17, 1997. Currently, if such waste types are generated onsite, they must be sent directly offsite following storage in a less-than 90-day Waste Accumulation Area (WAA).

## **PUBLIC MEETING**

On January 3, 2002, a public meeting will be held to explain the Class 2 modifications requested of the Department of Toxic Substances Control by Lawrence Livermore National Laboratory. The meeting will begin at 2:00 P.M. at the Lawrence Livermore National Laboratory Visitor Center, Building 651. For more information about the public meeting, contact Bert Heffner, at LLNL, P.O. Box 808, L-404, Livermore, CA 94551; or at (925) 424-4026; or by email: heffner1@llnl.gov.

Copies of the Class 2 permit modifications request and supporting documents are available for your review at the LLNL Visitor Center Reading Room, 7000 East Avenue, Livermore CA, (925) 423-3272, and the Livermore Public Library,

1000 S. Livermore Ave., Livermore, CA, 94551 (925) 373-5500. For information concerning LLNL's compliance history during the life of the permit for which the modification is requested, contact Mr. Michael Stanek (916) 255-6699 of the Department of Toxic Substances Control, 8800 Cal Center Dr., Sacramento, CA, 95826-3200. All comments regarding the proposed Class 2 modification should be mailed to Mr. Stanek at the address below. The public comment period ends January 31, 2002.

Questions regarding the proposed permit modifications may be addressed to the following DTSC or LLNL representatives:

Mr. Michael Stanek  
Department of Toxic Substances Control  
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